

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Attorney Docket No.

1200 19

First Inventor or Application Identifier

Dwight H. Freeman

Title

**APPARATUS AND METHOD FOR ANALYZING  
AN ELECTRO-ACOUSTIC SYSTEM**

Express Mail Label No.

EL255091987US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 202311. ☒ General Authorization Form & Fee Transmittal  
(Submit an original and a duplicate for fee processing)2. ☒ Specification [Total Pages] **37**  
(preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

☒ Drawing(s) (35 USC 113) [Total Sheets] **7**

Oath or Declaration

[Total Pages] **2**a. ☒ Newly executed (original or copy)b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)

- i.
- ☐
- DELETION OF INVENTOR(S)**
- 
- Signed statement attached deleting
- 
- inventor(s) named in the prior application,
- 
- see 37 CFR 1.63(d)(2) and 1.33(b)

Incorporation By Reference (useable if box 4b is checked)  
The entire disclosure of the prior application, from which a  
copy of the oath or declaration is supplied under Box 4b,  
is considered to be part of the disclosure of the  
accompanying application and is hereby incorporated by  
reference therein.

6. ☐ Microfiche Computer Program (Appendix)7. Nucleotide and Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. ☐ Computer-Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**8. ☒ Assignment Papers (cover sheet & document(s))9. ☒ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney10. ☐ English Translation Document (if applicable)11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations12. ☐ Preliminary Amendment13. ☒ Return Receipt Postcard14. ☒ Small Entity Statement(s) ☐ Statement filed in prior application  
Status still proper and desired15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)16. ☒ Other: Certificate of Express Mail  
Check

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP) of prior Application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit \_\_\_\_\_

☐ Claims the benefit of Provisional Application No. \_\_\_\_\_**CORRESPONDENCE ADDRESS**

Kimton N. Eng  
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Respectfully submitted,

TYPED or PRINTED NAME Kimton N. EngREGISTRATION NO. 43,605SIGNATURE Kimton N. EngDate September 27, 1999

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Applicants : Dwight H. Freeman - Edmonds, Washington  
Dennis Lynn Griffiths - Arlington, Washington  
Title : APPARATUS AND METHOD FOR ANALYZING AN  
ELECTRO-ACOUSTIC SYSTEM  
Docket No. : 120013.419  
Date : September 27, 1999

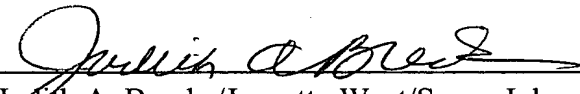
Box Patent Application  
Assistant Commissioner for Patents  
Washington, DC 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL255091987US, on September 27, 1999, addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.

Respectfully submitted,  
SEED and BERRY LLP

  
Judith A. Breaks/Jeanette West/Susan Johnson

Enclosures:

Postcard  
Check  
Form PTO/SB/05  
General Authorization Under 37 C.F.R. § 1.136(a)(3) and Fee Transmittal (+ copy)  
Specification, Claims, Abstract (37 pages)  
7 Sheets of Drawings (Figures 1-4B)  
Declaration  
Election and Power of Attorney  
Verified Statement of Small Entity Status  
Form PTO-1595  
Assignment

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Dwight H. Freeman and Dennis Lynn Griffiths  
Title : APPARATUS AND METHOD FOR ANALYZING AN  
ELECTRO-ACOUSTIC SYSTEM  
Docket No. : 120013.419  
Date : September 27, 1999



Box Patent Application  
Assistant Commissioner for Patents  
Washington, DC 20231

GENERAL AUTHORIZATION UNDER 37 C.F.R. § 1.136(a)(3)  
AND FEE TRANSMITTAL

Sir:

With respect to the above-identified application, the Assistant Commissioner is authorized to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time. The Assistant Commissioner is also authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 19-1090.

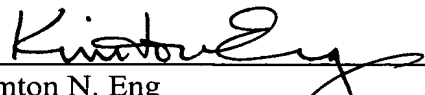
With respect to the above-identified application, the fee is calculated below:

For	Number filed	Number extra		Rate		
Basic Fee						\$ 380
Total Claims	67	47	X	\$ 9	=	\$ 423
Independent Claims	5	2	X	\$ 39	=	\$ 78
Assignment Fee					+	\$ 40
TOTAL FILING FEE						\$ 921

A check in the amount of \$921 is enclosed to cover the filing fee.

The Assistant Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required, or credit any overpayment, to Deposit Account No. 19-1090. A duplicate copy of this request is enclosed.

Date September 27, 1999

  
\_\_\_\_\_  
Kimton N. Eng  
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